ENTERED   PCT10

RAW SEQUENCE LISTING   DATE: 03/01/2002
PATENT APPLICATION: US/10/049,562   TIME: 14:07:23

Input Set : A:\sequence.txt
Output Set: N:\CRF3\03012002\J049562.raw

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 3 <110> APPLICANT: Clevenger, Charles V.
 4         Rycyzyn, Michael A.
 5         TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 7 <120> TITLE OF INVENTION: Methods and Compositions for Modulating
 8         Somatolactogenic Functions
10 <130> FILE REFERENCE: PENN-0723
12 <140> CURRENT APPLICATION NUMBER: US/10/049,562
13 <141> CURRENT FILING DATE: 2002-02-14
15 <150> PRIOR APPLICATION NUMBER: 60/149,752
16 <151> PRIOR FILING DATE: 1999-08-19
18 <160> NUMBER OF SEQ ID NOS: 7
20 <170> SOFTWARE: PatentIn Ver. 2.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 216
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
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29  1               5                  10                  15
31 Leu Ile Ala Gly Ser Val Phe Phe Leu Leu Leu Pro Gly Pro Ser Ala
32              20                  25                  30
34 Ala Asp Glu Lys Lys Lys Gly Pro Lys Val Thr Val Lys Val Tyr Phe
35          35                  40                  45
37 Asp Leu Arg Ile Gly Asp Glu Asp Val Gly Arg Val Ile Phe Gly Leu
38      50                  55                  60
40 Phe Gly Lys Thr Val Pro Lys Thr Val Asp Asn Phe Val Ala Leu Ala
41  65                  70                  75                  80
43 Thr Gly Glu Lys Gly Phe Gly Tyr Lys Asn Ser Lys Phe His Arg Val
44              85                  90                  95
46 Ile Lys Asp Phe Met Ile Gln Gly Gly Asp Phe Thr Arg Gly Asp Gly
47          100                 105                 110
49 Thr Gly Gly Lys Ser Ile Tyr Gly Glu Arg Phe Pro Asp Glu Asn Phe
50          115                 120                 125
52 Lys Leu Lys His Tyr Gly Pro Gly Trp Val Ser Met Ala Asn Ala Gly
53      130                 135                 140
55 Lys Asp Thr Asn Gly Ser Gln Phe Phe Ile Thr Thr Val Lys Thr Ala
56 145                 150                 155                 160
58 Trp Leu Asp Gly Lys His Val Val Phe Gly Lys Val Leu Glu Gly Met
59              165                 170                 175
61 Glu Val Val Arg Lys Val Glu Ser Thr Lys Thr Asp Ser Arg Asp Lys
62              180                 185                 190
64 Pro Leu Lys Asp Val Ile Ile Ala Asp Cys Gly Lys Ile Glu Val Glu
65          195                 200                 205
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67 Lys Pro Phe Ala Ile Ala Lys Glu
68      210                 215
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73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
79 <400> SEQUENCE: 2
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84 <211> LENGTH: 29
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
91 <400> SEQUENCE: 3
92 cgctcgagct ccttggcgat gccaaaggg                                  29
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96 <211> LENGTH: 44
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
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101 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
103 <400> SEQUENCE: 4
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109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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117 atgat                                                           65
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 29
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
128 <400> SEQUENCE: 6
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133 <211> LENGTH: 33
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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RAW SEQUENCE LISTING   DATE: 03/01/2002

PATENT APPLICATION: US/10/049,562   TIME: 14:07:23

Input Set : A:\sequence.txt

Output Set: N:\CRF3\03012002\J049562.raw

140 <400> SEQUENCE: 7

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VERIFICATION SUMMARY   DATE: 03/01/2002
PATENT APPLICATION: **US/10/049,562** TIME: 14:07:24

Input Set : **A:\sequence.txt**
Output Set: **N:\CRF3\03012002\J049562.raw**

L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date